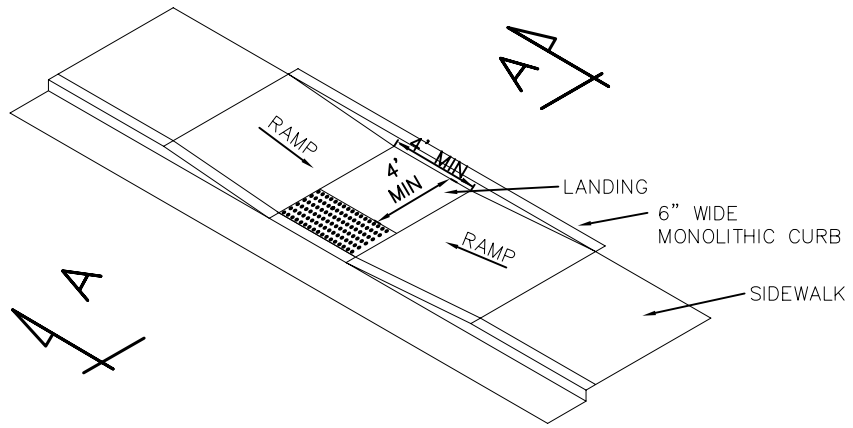
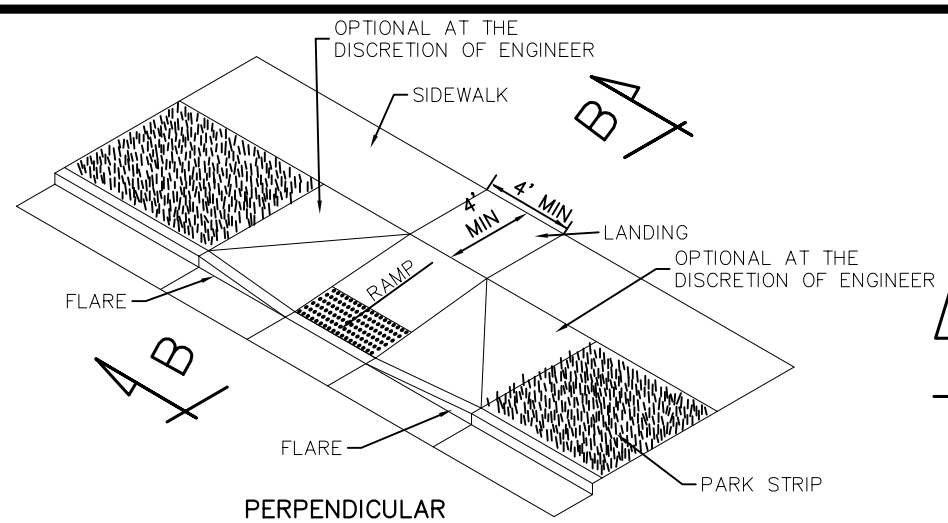
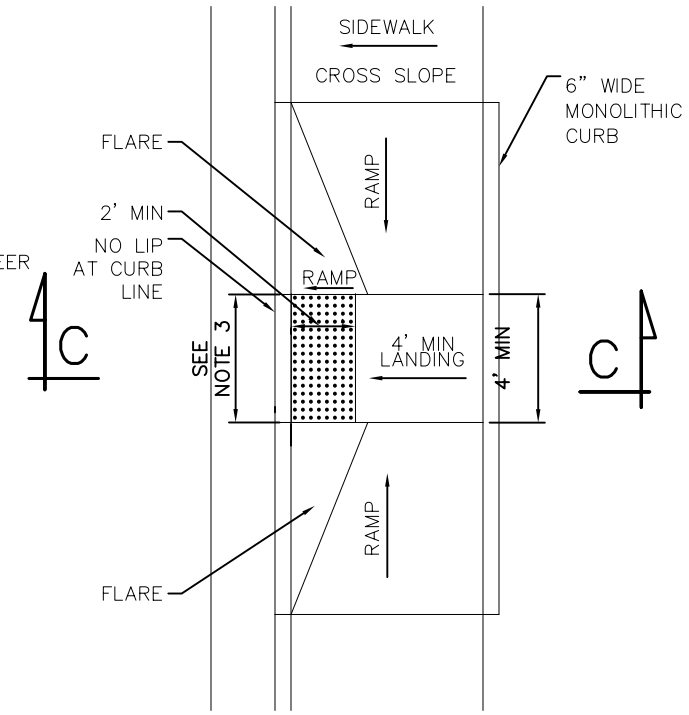


PARALLEL
PEDESTRIAN RAMP

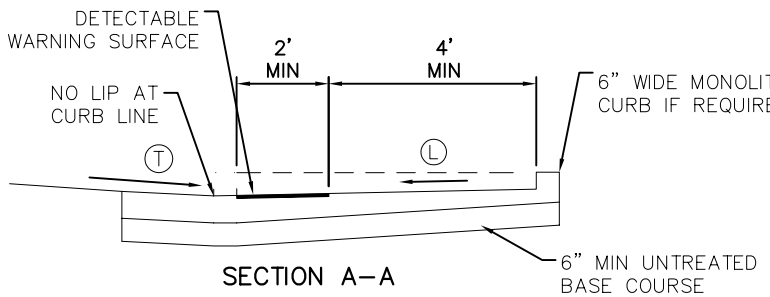


PERPENDICULAR
PEDESTRIAN RAMP

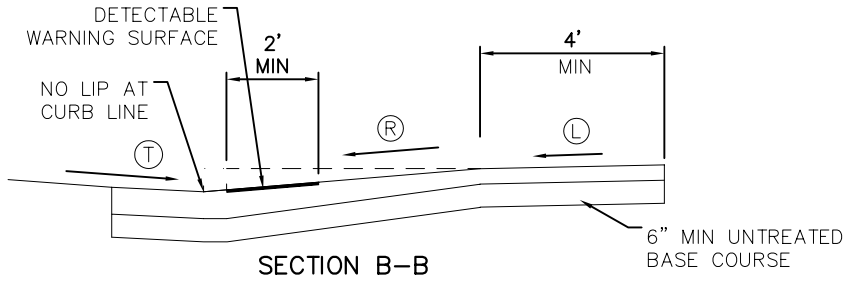
FLARE IS ACCEPTABLE IN
LIEU OF FULL HEIGHT CURB
SEE LOCAL AGENCY REQUIREMENTS



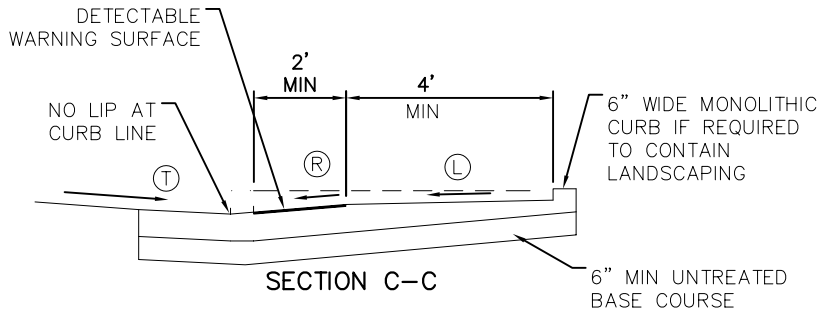
PEDESTRIAN ACCESS
RAMP DETAIL



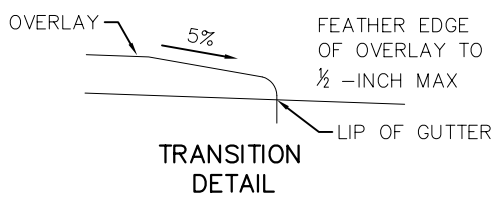
SECTION A–A



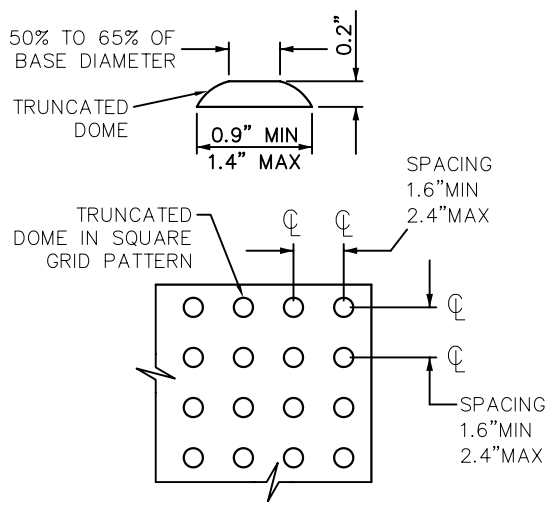
SECTION B–B



SECTION C–C



TRANSITION
DETAIL



DETECTABLE WARNING SURFACE
DETAIL A

SLOPE TABLE			
	ITEM	RUNNING SLOPE *	CROSS SLOPE *
(L)	LANDING	1.5–2% (1V:48H) (b)	1.5–2% (1V:48H) (b)
(R)	RAMP	8.33% (1V:12H) (c)	1.5–2% (1V:48H) (d)
(T)	TRANSITION	5% (1V:20H) (a)	1.5–2% (1V:48H) (d)
	SIDEWALK	––	1.5–2% (1V:48H)
	FLARE	10% (1V:10H)	––

* RUNNING SLOPE IS IN THE DIRECTION OF PEDESTRIAN TRAVEL, WHILE CROSS SLOPE IS PERPENDICULAR TO PEDESTRIAN TRAVEL.

(a) TRANSITION RUNNING SLOPE NEEDS TO BE CONSTANT ACROSS ENTIRE CURB CUT. WARP GUTTER PAN TO MEET REQUIRED TRANSITION SLOPE AT CURB CUT (0.10' MAX. ABOVE FLOWLINE).

EXCEPTION:

(b) IF SLOPE REQUIREMENTS CAN'T BE ACHIEVED ON MID–BLOCK RAMPS CONTACT THE ENGINEER.

(c) PARALLEL RAMPS ARE NOT REQUIRED TO EXCEED 15–FEET IN LENGTH.

(d) CROSS SLOPE REQUIREMENT DOES NOT APPLY AT PERPENDICULAR RAMP MID–BLOCK CROSSING.

NOTES:

1. CONFIGURATION OF RAMPS AND LANDINGS MAY BE CHANGED BUT MUST MEET PEDESTRIAN RAMP DIMENSION AND SLOPE REQUIREMENTS. SPECIFIC SITE CONDITIONS WILL VARY. THE USE OF FLARES, CURBWALLS, ETC. ARE AT THE DISCRETION OF THE ENGINEER.
2. PERPENDICULAR AND PARALLEL PEDESTRIAN RAMPS SHOWN ON THIS DRAWING ARE ACCEPTABLE FOR USE AT MID BLOCK OR CORNER INSTALLATIONS. SEE STD DWG AR–02 FOR EXAMPLES OF CORNER INSTALLATIONS.
3. PROVIDE DETECTABLE WARNING SURFACE FOR FULL WIDTH OF RAMP, LANDING, OR CURB CUT. SEE DETAIL A FOR DETECTABLE WARNING SURFACE DIMENSIONS.
4. PROVIDE DETECTABLE WARNING SURFACE. COLOR SHALL BE YELLOW.
5. USE CLASS AA(AE) CONCRETE.
6. USE 6" MIN. DEPTH OF UNTREATED BASE COURSE UNDER ALL CONCRETE FLATWORK COMPACTED TO 96% MAXIMUM DRY DENSITY.

STANDARD DETAIL
AR–01
STANDARD ACCESS RAMP

Sandy PUBLIC WORKS

NO.	AUTHORIZED BY	DATE
1.	M. GLADBACH	4-24-08
	DETECTABLE SURFACE	REVISIONS